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UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No. First Inventor		0553-0242.01 Shunpei Yamazaki, et al.				
	84-11181		EV 321714155 LIS			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS Sex Patent Application Contents Sex Patent Application Contents	APPLICATION ELEMENTS ADDRESS TO: Assistant Commissioner for Patent						tents			
Fee Transmittal Form (e.g., PTOISB/IT) Fee Transmittal Form (e.g., PTOISB/IT) Fee Transmittal Form (e.g., PTOISB/IT) Fee Application and in the prior application for program (Appendix) Fee Transmittal Form (e.g., PTOISB/IT) Fee Tr										
Applicant calms small entity status. See 37 CFR 1.27. 3.	Fee Transmittal Form (e.g., PTO/SB/17)			7. CD-ROM or CD-R in duplicate, large table or						
See 3 CFR 1.27. Copy from a prior application Total Pages 1	(Submit an original and a duplicate for fee processing)			Computer Program (Appendix)						
a. Computer readable Form (CRF) Descriptive title of the Invention Cross Reference to Related Applications Statement Reparting Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (If Ried) Detailed Description Claim(6) Abstract of the Disclosure I Drawing(s) (35 U.S.C. 113) [Total Sheets 18] Newly executed (original or copy) B. Wick or onlineable Mescription Copy from a prior application (37 CFR 1.63 (d)) Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) In Signed statement attached deleting inventor(s) I Signed statement (IDS)/PTO-1449 I Signed statement (IDS)/PTO-1449 I Signed	2. L See 37 CFR 1.27.			(if applicable, all necessary)						
- Cross Reference to Related Applications - Statement Repairing Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.	3. preferred arrangement	t set forth below)		Computer Boadable Form (CBE)						
Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention of the Orawings (if filed) - Detailed Description of the Orawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Copies of IDS - Claim(s) - Abstract of the Disclosure - Copies of IDS - Claim(s) - Detailed Disclosure - Copies of IDS - Copy from a prior application (37 CFR 1.63 (d)) - Detailed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - Detailed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - Detailed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - Detailed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - Detailed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - Detailed (Description Continuation or Continuation or Completed (original or copy) - Copy from a prior application, see 37 CFR 1.65 (d) - Detailed Copy or prior priority is claimed (DS)/PTO-1449 - Trail or priority is claimed (DS)/PTO-1449 - T	•									
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5. Oath or Declaration a. Newly executed (original or copy) b. V (for continuation (37 CFR 1.63 (d)) c) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1. Application Data Sheet. See 37 CFR 1.76 1. Application Data Sheet under 37 CFR 1.76 1. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: The continuation V Divisional Continuation-in-part (CIP) Prior application No. DIVISIONAL APPS only: The entire discourse of the prior application, from which an oath or declaration is supplied under Sox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. Address Citations Information Disclosure of Disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. Address City Chicago State Illinois Zip Code 60606 Country USA Telephone 12. Information (IDS) Preliminary Amendment 13. V Preliminary Amendment Return Recipt Prostact (IMPEP 503) (Schould be specified project (IMPEP 503) (Schould be specified project (IMPEP 503) (Information (IMPEP 503) (Inf	- Abstract of the		7	=	¬ `	• ,		•	,	
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16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(f), Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:	.,									
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6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation-in-part (CIP) of prior application No.: 09 , 798,608 Prior application information: Examiner: Michael K. Luhrs Group Art Unit: 2824 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Inserticusioner/Not or Attach barycode label/here) Or Correspondence address below Name Stephen B. Heller Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. 200 West Adams Street - Suite 2850 City Chicago State Illinois Zip Code 60606 Country USA Telephone 312-236-8500 Fax 312-236-8176 Name (Print/Type) Stephen B. Heller Registration No. (Attorney/Agent) 30,181	1.63(d)(2) and 1.33(b).				(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner: Michael K. Luhrs Group Art Unit: 2824 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert/Customer/Norce/Attach/barycode/Isbel/Ibes) Or Correspondence address below Name Stephen B. Heller Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. Address City Chicago State Illinois Zip Code 60606 Country USA Telephone 312-236-8500 Fax 312-236-8176 Name (Print/Type) Stephen B. Heller Registration No. (Attorney/Agent) 30,181	6 Application Data	Sheet. See 37 CFR 1.76								
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service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA_{TO/SB/17} (01-03) 22313-1450 NAME: Armando Ching SIGNATURE: Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANS	CATTIAN .	Complete if Known				
FEE IRANS	PIVILLIAL	Application Number				
for FY 2	2003	Filing Date	Herewith			
Effective 01/01/2003. Patent fees are su		First Named Inventor	Shunpei Yamazaki, et al.			
	-	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 770.00	Attorney Docket No.	0553-0242.01			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order D D	Large Entity Small Entity					
Deposit Account:	Fee	Fee		Fee	Fee Description	
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Number Deposit Cook, Alex, McFarron, Manzo, Cummings	1051	50	2052		Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	
Account Name & Mehler, Ltd.	1032	30	2052		cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520			For filing a request for ex parte reexamination	-
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	4054	440	2254		Examiner action	
FEE CALCULATION	1251 1252	110 410	2251	55 205	Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE	1252	930	2252			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253		2254	725	Extension for reply within third month	
Code (\$) Code (\$)					Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 770.00		1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	\vdash
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453		Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501	1,300 470	2501 2502		Utility issue fee (or reissue) Design issue fee	
Total Claims 1 -20** = 0 X = 0.00	1502	630	2502		Plant issue fee	
Independent 1 - 3** = 0 X = 0.00	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021		Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20					property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	3/5	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		
and over original patent			1002 900		of a design application	<u> </u>
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	4

SUBMITTED BY

Name (Print/Type)

Stephen B. Heller

Registration No. (Attornev/Agent)

Signature

Registration No. (Attornev/Agent)

Date

March 2, 2004

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